vtech®

User's Manual

Model: LS6191A

www.hkphones.vtech.com

TABLE OF CONTENTS

1. IMPORTANT SAFETY INSTRUCTIONS 1

2. SET UP THE TELEPHONE 3

2.1 Package Contents 3
2.2 Location 3
2.3 Connect the Base Station 4
2.4 Install and Charge the Handset Batteries 5

3. GET TO KNOW YOUR PHONE 6

3.1 Overview of the Handset 6
3.2 Overview of the Base Station 9
3.3 Handset and Telephone Base Indicators 11
3.3.1 Telephone Base Light 11
3.3.2 Handset Display Icons 11
3.3.3 Telephone Base Display Icons 12
3.4 Menu Structure 13
3.5 Text and Digit Entry Table 14
3.5.1 English Character Set 14

4. BLUETOOTH 15

4.1 Introducing Bluetooth 15
4.2 Bluetooth Setup 16
4.2.1 Add a Mobile Phone 16
4.2.2 Review the Cell Devices List 17
4.2.3 Auto Connection Devices 17

5. USING THE PHONE 18

5.1 Make a Call 18
5.1.1 Preparatory Dialing 18
5.1.2 Direct Dialing 18
5.1.3 Call Timer 18
5.2 Answer a Call 19
5.3 Adjust Earpiece and Speakerphone Volume 19
5.4 Mute a Call 19
5.5 End a Call 20
5.6 Call Waiting 20
5.7 Redial the Last number 21
5.7.1 Redial a Number from the Redial List 21
5.7.2 Delete a Redial Number 21
5.8 Find the Handset (PAGING) 21
5.9 Make an Internal Call (Only for Multiple Handsets Models) 22
5.9.1 Join a Call in Progress 22
5.9.2 Call Another Handset 22
5.9.3 Transfer an External Call to Another Handset 23
5.9.4 Answer an Incoming call During an Intercom Call 23

6. PHONEBOOK 24
6.1 Store a Number Entry in the Phonebook 24
6.2 Review Phonebook Entries 24
6.2.1 Search a Phonebook Entry Alphabetically 25
6.3 Dial a Phonebook Entry 25
6.4 Edit a Phonebook Entry 25
6.5 Delete a Phonebook Entry 25
6.6 Delete the Entire Phonebook Entries 25
6.7 Speed Dial 26
6.7.1 Assign a speed dial entry 26
6.7.2 Reassign a speed dial entry 26
6.7.3 Dial a speed dial entry 27
6.7.4 Delete a speed dial entry 27

7. CALLER DISPLAY (NETWORK DEPENDENT) 28
7.1 Caller List 28
7.2 View the Caller List 28
7.3 Dial a Caller List Entry 28
7.4 Store a Caller List Number into the Phonebook 29
7.5 Delete an Entry in the Caller List 29
7.6 Delete the Entire List of the Caller List 29

8. PHONE SETTINGS 30
8.1 Set Date and Time 30
8.2 Ringer Volume 30
8.3 Ringer Tone 31
8.4 Clear Voicemail Indicator 31
8.5 Key Tone 31
8.6 Quiet Mode 32

9. ANSWERING MACHINE 33
9.1 Announcement 33
9.2 Record Your Own Announcement 33
9.3 Play Your Announcement 34
9.4 Delete Your Announcement 34
9.5 Answer On/Off 34
9.6 Answering System Settings 35
9.6.1 Call Screening 35
9.6.2 Number of Rings 35
9.6.3 Remote Access Code 35
9.6.4 Message Alert Tone 36
9.6.5 Message Recording Time 36
9.7 Answering Machine and Voicemail 37
9.8 Using the Answering Machine and Voicemail Together 37
9.9 Call Screening 38
9.10 Call Intercept 38
9.11 Message Playback 39

9.12 Delete All Old Messages 40
9.13 Record, Play and Delete memo 40
9.14 Remote Access 41
10. REGISTRATION 42
10.1 Expand your telephone system 42
10.2 Add and register a handset 42
10.3 Deregister handsets 43
11. DEFAULT SETTINGS 44
12. TROUBLESHOOTING 45
13. TECHNICAL SPECIFICATIONS 48
14. CARE AND MAINTENANCE 49

1. IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all the instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).
5. Do not expose the telephone to direct sunlight or extreme cold environment. Do not put the telephone close to heating sources such as radiators, cookers, etc.
6. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
7. Unplug this product from the wall outlet and refer servicing to VTech/distributor under the following conditions:
   - When the power supply cord or plug is damaged or frayed.
   - If the product does not operate normally by following the operating instructions.
   - If the product has been dropped and the cabinet has been damaged.
   - If the product exhibits a distinct change in performance.
8. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
9. Do not use the telephone to report a gas leak in the vicinity of the leak.
10. Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities.
11. The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.
12. Do not use third party charging bays. The batteries may be damaged.
13. Please note the correct polarity while inserting the batteries.
14. Battery should not be exposed to excessive heat such as bright sunshine or fire and immersed in water.
15. Operation is subject to the following two conditions: (1) this device may not cause harmful interference to legal radio stations, and (2) this device must accept any interference received. Use this product properly to reduce interference.
16. Disconnect the power of this telephone if it is not responding normally.

DISPOSAL WARNING

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products/battery should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance/battery will help prevent potential negative consequences for the environment and human health.

For more detailed information about disposal of your old appliance/battery, please contact your city office, waste disposal service or the shop where you purchased the product.

If you have questions about this product, or having difficulty with setup or operation, please contact our customer support team.

2. SET UP THE TELEPHONE

2.1 Package Contents

The package contains the following items:

- 1 Handset
- 1 Base station
- 1 AC power adapter
- 2 Telephone line cords
- 1 Battery compartment back cover
- 1 NiMH rechargeable battery pack
- User's manual
- Warranty card

2.2 Location

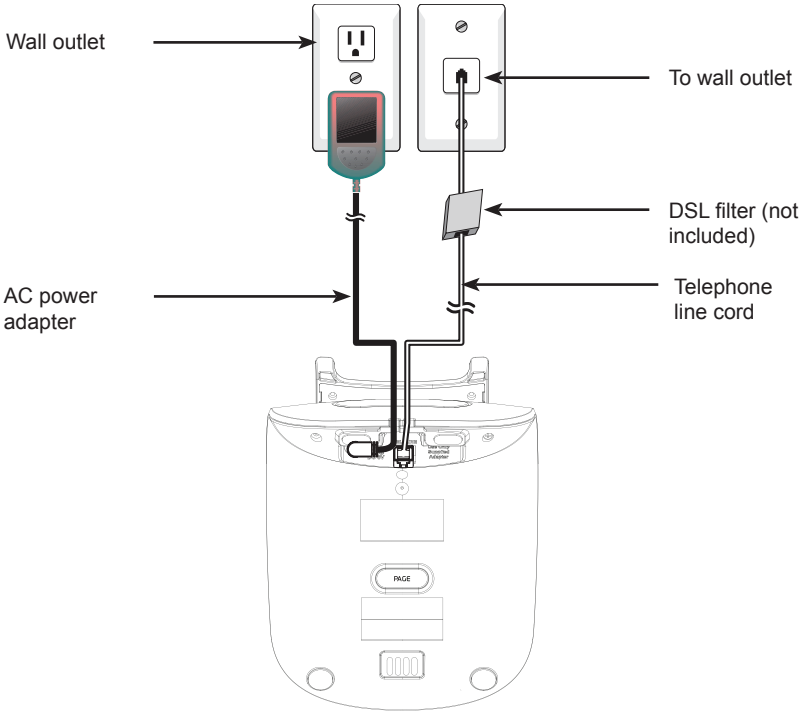
For maximum coverage and reduce the interference, here are some guidelines you should consider when you place the base station:

- Place your telephone within 2 metres of the mains power socket and telephone socket so that the cables will reach.
- Make sure it is at least 1 metre away from other electrical appliances to avoid interference. Your telephone works by sending radio signals between the handset and base. The strength of the signal depends on where you locate the base. Putting it as high as possible ensures the best signal.

If the reception for the base station location is not satisfactory, move it to another location for better reception.

Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

2.3 Connect the Base Station

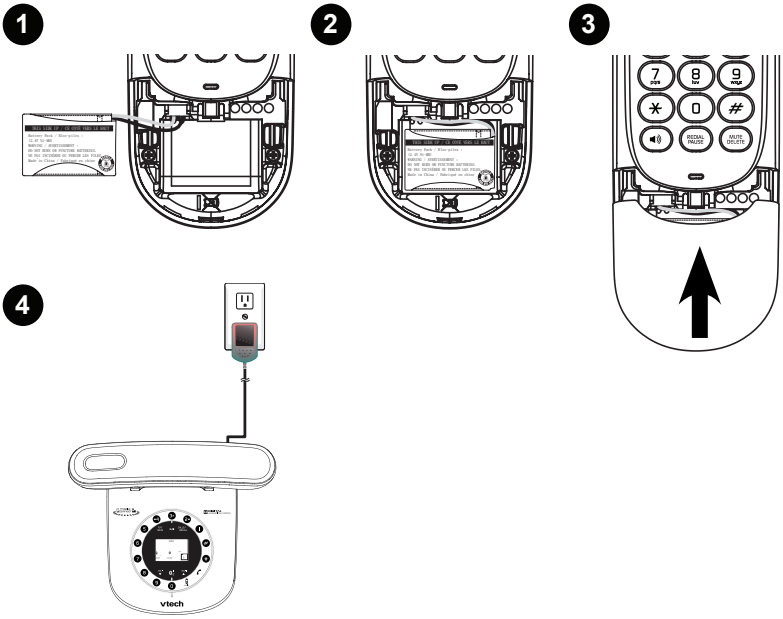


1. Insert the AC power adapter and the telephone line cord into the base station, as shown above.
2. Insert the other end of the AC power adapter into the wall outlet and the telephone line cord into a telephone wall jack. If you have DSL high speed internet service, a DSL filter (not included) is required.

NOTE

Use only the power adapter supplied with the base station.

2.4 Install and Charge the Handset Batteries



1. Slide open the battery compartment cover. Place the battery pack into the battery compartment, with the battery connector plugged in, as shown.
2. Place the supplied rechargeable battery and the wires inside the battery compartment.
3. Slide the battery compartment cover back until it clicks into place.
4. Place the handset on the base charging cradle to charge for at least 14 hours. A beep indicates that the handset is properly placed on the base.

NOTES

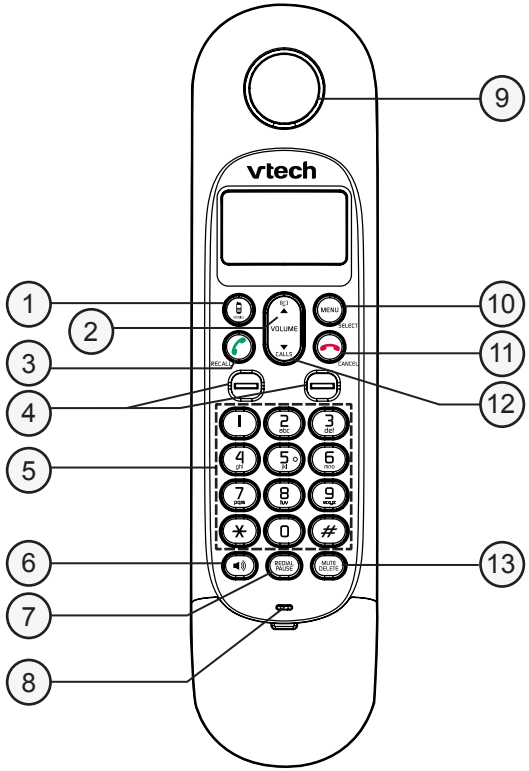
- Use only the supplied NiMH rechargeable batteries.
- If you do not use the handset for a long time, disconnect and remove the batteries to prevent possible leakage.

IMPORTANT:

Check for a dial tone by pressing or on the handset or on the telephone base. If you hear a dial tone, the installation is successful.

3. GET TO KNOW YOUR PHONE

3.1 Overview of the Handset



1. MOBILE

- In idle mode: Press to make a mobile call.
- In redial list / caller list / phonebook: Press to make a mobile call to the selected entry in the list.
- During ringing: Press to answer a mobile call.

2. UP/PHONEBOOK/VOLUME+

- In idle mode: Press to access the phonebook.
- In menu mode: Press to scroll up the menu items.
- In phonebook / redial list / caller list: Press to scroll up the list.
- In menu / editing mode: Press to move the cursor to the right.
- During a call or message playback: Press to increase the listening volume.
- During ringing: Press to increase the ringer volume.

3. HOME

- In idle / predialing mode : Press to make a home call.
- In redial list / caller list / phonebook: Press to make a home call to the selected entry in the list.
- During ringing: Press to answer a home call.

4. CHARGING POLE

5. ALPHANUMERIC KEYPAD

- Press to insert a digit / character / ***** / **#**
- ***** key during a call (in pulse mode): Press to switch to tone mode.
- **#** key in idle mode: Press and hold to turn on / off the quite mode.
- **#** key in caller list mode: Press to review the caller's number if applicable.

6. SPEAKERPHONE

- During a call: Press to turn switch between the handset speakerphone and the handset earpiece during a call.
- In Idle mode / predialing mode / redial list / caller list / phonebook entry: Press to make a call with speakerphone.
- During ringing: Press to answer a call with speakerphone.

7. REDIAL PAUSE

- In idle mode: Press to access the redial list.
- In predialing / number editing mode: Press and hold to insert a dialing pause.

8. MICROPHONE

9. EARPIECE

10. MENU SELECT

- In idle mode: Press to access the main menu.
- In sub-menu mode: Press to confirm the selection.
- During a call: Press to access intercom / phonebook / redial List / caller list.

11. TALK OFF/CANCEL

- During a call: Press to end a call and return to idle screen.
- In menu / editing mode: Press to go back to previous menu.
- In menu / editing mode: Press and hold to return to idle screen.
- In idle mode: Press and hold to power off the handset.
- In idle mode (when the handset is powered off): Press and hold to power on the handset.
- During ringing: Press to temporarily silence the ringer.

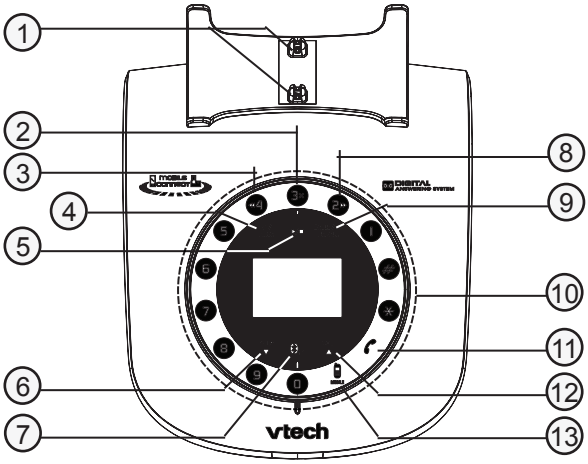
12. CALLS DOWN/CALL LIST/VOLUME−

- In idle mode: Press to access the caller list.
- In menu mode: Press to scroll down the menu items.
- In phonebook list / redial list / caller list: Press to scroll down the list.
- During a call or message playback: Press to decrease the listening volume.
- During ringing: Press to decrease the ringer volume.

13. MUTE DELETE MUTE/DELETE

- In menu / editing mode: Press to return to previous menu.
- In menu / editing mode: Press and hold to return to idle screen.
- In editing / predialing mode: Press to clear a character / digit.
- In editing / predialing mode: Press and hold to delete all the characters / digits.
- During a call: Press to mute / unmute the microphone.
- During message playback: Press to delete the playing message / announcement / memo.

3.2 Overview of the Base Station



1. CHARGING CRADLE

2. 3x

- Press to delete the playing message / announcement / memo.

3. ◀◀4

- Press once to repeat the playing message.
- Press twice to play the previous message.

4. MUTE/MUTE

- Tap to review the phonebook while idle.
- Tap to mute the microphone during a call.
- Tap to silence the ringer temporarily while the telephone base is ringing.

5. ▶/■ /PLAY/STOP

- Tap to play message or stop playing message.
- Flashes when there are new messages/memos in the answering machine.

6. VOL− ▼ /VOL −

- Tap to decrease the listening volume during a call or message playback.
- Tap to decrease the base ringer volume while idle.
- Tap to scroll down while in the phonebook or caller list.
- Tap to clear a digit while predialing.

7.

- Tap to pair or replace a paired mobile phone.

8. 2

- Press to skip to the next message during message playback.

9. CALLS/RECALL

- Tap to review the caller list while idle.
- Tap to answer another incoming call during a call on the same line.

10.

- Press to make, answer or end a home call.

12. /VOL +

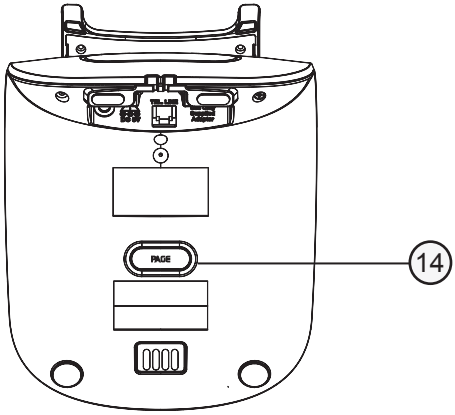
- Tap to increase the listening volume during a call or message playback.
- Tap to increase the base ringer volume while idle.
- Tap to scroll up while in the phonebook or caller list.

13. /MOBILE

- Press to make, answer or end a mobile call.

14. PAGE

- Press to page the system handset.



Bottom of the telephone base

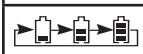
3.3 Handset and Telephone Base Indicators

The display icons and lights give you information on the current status of the telephone.

3.3.1 Telephone Base Light

▶/■	Flashes when there are new memos or messages in the answering system.

3.3.2 Handset Display Icons

	The battery icon flashes when the battery is low and needs charging.
	The battery icon animates when the battery is charging.
	The battery icon becomes solid when the battery is fully charged.
ECO	The ECO mode activates automatically to reduce power consumption when the handset is within range from the telephone base.
	There are new voicemail received from your telephone service provider.
	On when the home line is in use or there is an incoming home call. Flashes when there is an incoming home waiting call.
	There are Bluetooth devices connected on the cell devices list.
	On when the mobile line is in use or there is an incoming cell call. Flashes when there is an incoming cell waiting call.
NEW	There are new caller ID log entries.
ANS ON	The answering system is turned on.
	The handset ringer is off.
	The message number currently playing and total number of new/old messages recorded.

3.3.3 Telephone Base Display Icons

	There are new voicemail received from your telephone service provider.
NEW	There are new caller ID log entries.
ANS ON	The answering system is turned on.
	The message number currently playing or total number of messages recorded.
	The telephone base ringer is off.
	There are Bluetooth devices connected on the cell devices list.

3.4 Menu Structure

In idle mode, press **MENU/SELECT** to enter the menu. Refer to the following table for the menu structure.

Key Press **MENU/SELECT** ⟷ ▲/▼ ⟷ ▲/▼ ⟷ ▲/▼

Main Menu	Play messages	Answering sys	Phonebook
Sub menu		Announcement Delete all old Record memo Answer on/off Ans sys setup	Add contact Review Speed dial Del all conts

▲/▼ ⟷ ▲/▼ ⟷ ▲/▼ ⟷ ▲/▼

Caller list	Intercom	Bluetooth	Ringers
Review Del all calls		Mob. devices	Home volume Home ringtone Mob. volume Mob. ringtone

▲/▼ ⟷ ▲/▼

Set date / time	Settings
	Clr voicemail Key tone

3.5 Text and Digit Entry Table

The following table shows you where each letter and punctuation character can be found. This will be helpful when storing a name in the phonebook and renaming your handset.

In editing mode, a cursor is displayed to indicate the current text or digit entry position. It is positioned at the right of the last character entered.

Writing Tips:

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor by pressing ▲/▼.
3. Press MUTE DELETE to delete the last character.
4. Press and hold MUTE DELETE to delete all characters.

3.5.1 English Character Set

Key	Alphanumeric Editing (For phonebook name editing and renaming handset)											Number Editing (For phone number and date/time editing)
Key press	1	2	3	4	5	6	7	8	9	10	11	
1	1	.	-	’	(	)	*	#	&	/	,	1
2	a	b	c	A	B	C	2					2
3	d	e	f	D	E	F	3					3
4	g	h	i	G	H	I	4					4
5	j	k	l	J	K	L	5					5
6	m	n	o	M	N	O	6					6
7	p	q	r	S	P	Q	R	S	7			7
8	t	u	v	T	U	V	8					8
9	w	x	y	z	W	X	Y	Z	9			9
0	Space	0										0
*												*
#												#

4. BLUETOOTH

4.1 Introducing Bluetooth

Your new telephone system with Bluetooth wireless technology has the following features:

- Pairing a Bluetooth enabled mobile phone with the telephone base. Two Bluetooth devices can be paired up and connected.
- Connecting a Bluetooth enabled mobile phone to make and receive **MOBILE** calls. Two mobile phones can be connected but only one of them can be used at a time.
- Making and receiving calls using your Bluetooth enabled mobile phone plan while benefiting from the ease and comfort of your home telephone system.

Glossary of terms

Below are some terms used in this User's Guide to help you become familiar with using your Bluetooth devices and your new telephone system.

Bluetooth mobile phone - Refers to a Bluetooth enabled mobile telephone.

MOBILE line - The communications service provided through your Bluetooth enabled mobile phone.

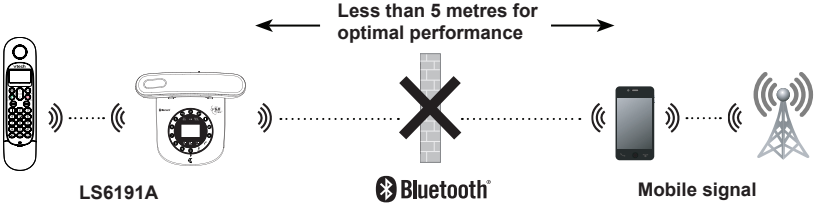
HOME line - Your conventional telephone landline.

Pairing - This refers to the process of two Bluetooth devices registering device information with each other. The telephone base must be paired with a Bluetooth enabled mobile phone before the Bluetooth device can be used.

IMPORTANT INFORMATION

- Refer to your mobile phone user's guide for more information about its Bluetooth function.
- Make sure that your Bluetooth enabled mobile phone is kept within 5 metres away from the telephone base in order to maintain a clear and consistent connection between your Bluetooth mobile phone, telephone base and cell tower.
- Make sure that your Bluetooth enabled mobile phone has sufficient signal strength. You may need to move the Bluetooth enabled mobile phone and telephone base to a location where the mobile signal may be stronger.
- Charge your Bluetooth mobile phone while it is connected to the telephone base because your mobile phone's battery will discharge faster while it is connected wirelessly to the telephone base.
- Monitor your mobile phone's usage because airtime is deducted from your mobile plan for the duration of the mobile calls.

- If you experience poor sound quality, your mobile phone may be too far away from the telephone base. To improve Bluetooth signal strength, place your mobile phone closer to the telephone base (within 5 metres) and make sure that there are no physical obstacles between the telephone base and the mobile phone, such as large furniture or thick walls.



4.2 Bluetooth Setup

4.2.1 Add a Mobile Phone

To pair and connect a mobile phone:

1. Tap on the telephone base and you hear two beeps.
   - When slot 1 is empty, the base screen displays **Pairing D1...** and the icon flashes.
   - When slot 1 is paired and slot 2 is empty, the base screen displays **Pairing D2...** and the icon flashes.
   - When both slots are paired, the base screen displays **Replace 1 or 2?** Press **1** or **2** to choose the desired slot. Then the corresponding icon (or) flashes.
2. Turn on the Bluetooth feature of your mobile phone. Once your mobile phone finds your VTech phone (**LS6191A**), press the appropriate key on your mobile phone to continue the pairing process.
   - Your mobile phone may prompt you to enter the PIN of the telephone base. The default PIN of the telephone base is **0000**.
   - All mobile phones that are connected to the telephone base are disconnected temporarily until the pairing process is completed.
3. When the mobile phone is successfully paired and connected to the telephone base, you hear a confirmation tone. The corresponding status icon (or) displays.

NOTES:

- The pairing process may take up to one minute. If the pairing process fails, try again.
- The steps for the pairing process may vary for different mobile phones. If this happens, follow the prompts on your mobile phone and your **LS6191A** to complete the pairing process.

4.2.2 Review the Cell Devices List

1. Press **MENU/SELECT** and then ▲/▼ to highlight **Bluetooth**.
2. Press **MENU/SELECT** and then ▲/▼ to highlight **Mob. devices**.
3. Press **MENU/SELECT** to review the cell devices list.

4.2.3 Auto Connection Devices

A mobile phone may be disconnected from the telephone base when:

- The Bluetooth feature of your connected mobile phone is turned off.
- The power of your mobile phone is turned off.
- Your mobile phone is not within range of the telephone base.

When the Bluetooth feature or power on the mobile phone is turned on, or it moves within range of the base, the base will try to reconnect to the mobile phone.

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5. USING THE PHONE

5.1 Make a Call

5.1.1 Preparatory Dialing

Using the home line:

To make a home call at the handset:

Enter the phone number and press or .

To make a home call at the telephone base:

Enter the phone number and press on the telephone base to dial the number.

Using the mobile line:

To make a mobile call at the handset or telephone base:

Enter the phone number and press MOBILE to dial the number.

5.1.2 Direct Dialing

Using the home line:

To make a home call at the handset:

Press or to take the line and enter the phone number.

To make a home call at the telephone base:

Press to take the line and enter the phone number.

Using the mobile line:

To make a mobile call at the handset or telephone base:

Press MOBILE to take the line and enter the phone number.

5.1.3 Call Timer

Your handset automatically times the duration of every call. The call timer will display a few seconds after the call ends. It is shown in hours, minutes, and seconds format (HH:MM:SS).

5.2 Answer a Call

Using the home line:

To answer a home call at the handset:

Press or , or any dialing key.

To answer a home call at the telephone base:

Press or any dialing key.

Using the mobile line:

To answer a mobile call at the handset or telephone base:

Press MOBILE or any dialing key.

5.3 Adjust Earpiece and Speakerphone Volume

There are 6 levels (**VOLUME 1** to **VOLUME 6**) to choose from for each of the earpiece and speakerphone volume.

To adjust the listening volume on the handset:

During a call, press ▲/▼ to select from **VOLUME 1** to **VOLUME 6**.

To adjust the listening volume on the telephone base:

During a call, tap ▲/▼ to select from **VOLUME 1** to **VOLUME 6**.

When the call ends, the setting will remain at the last selected level.

5.4 Mute a Call

You can mute the microphone so that you can talk to someone nearby, without letting the caller hear you during a call.

To mute a call at the handset:

- During a call, press MUTE DELETE to mute the microphone. "**Muted**" will display on the LCD display. Your caller cannot hear you.
- Press MUTE DELETE again to unmute the microphone and resume the conversation.

To mute a call at the telephone base:

- During a call, tap MUTE. The screen displays **Muted** until the mute function is turned off.
- Press MUTE to unmute the microphone resume the conversation.

5.5 End a Call

Using the home line:

To end a home call at the handset:

Press , or place the handset in the telephone base.

To end a home call at the telephone base:

Press .

Using the mobile line:

To end a home call at the handset:

Press , or place the handset in the telephone base.

To end a home call at the telephone base:

Press MOBILE.

5.6 Call Waiting

If you subscribe to call waiting service from your telephone company, you will hear an alert tone if there is an incoming call while you're on another call.

Call waiting on the home line:

- Press on the handset or tap **CALLS/RECALL** on the telephone base to put the current call on hold and take the new call.
- Press on the handset or tap **CALLS/RECALL** on the telephone base at any time to switch back and forth between calls.

Call waiting on the mobile line:

- Press MOBILE on the handset or tap **CALLS/RECALL** on the telephone base to put the current call on hold and take the new call.
- Press MOBILE on the handset or tap **CALLS/RECALL** on the telephone base at any time to switch back and forth between calls.

5.7 Redial the Last number

Each handset stores the last 10 telephone numbers dialed (up to 30 digits) independently. When there are already 10 entries, the oldest entry is deleted to make room for the new entry.

5.7.1 Redial a Number from the Redial List

1. Press **REDIAL/PAUSE** enter the redial list when the phone is not in use.
2. Press ▲/▼ or **REDIAL/PAUSE** repeatedly to browse until the desired entry displays.
3. Press or to dial using the home line.

   -OR-

   Press to dial using the mobile line.

   • If you have paired two mobile phones to the telephone base, press ▲/▼ to scroll to select the desired mobile phone when necessary, then press **MENU/SELECT**.

-OR-

1. Press or to use the home line.

   -OR-

   Press to use the mobile line.

   • If you have paired two mobile phones to the telephone base, press ▲/▼ to scroll to select the desired mobile phone when necessary, then press **MENU/SELECT**.
2. Press **REDIAL/PAUSE** to enter the redial list.
3. Press ▼, ▲ or **REDIAL/PAUSE** repeatedly to browse until the desired entry displays.
4. Press **MENU/SELECT** to dial the displayed number.

5.7.2 Delete a Redial Number

• When the handset displays the number you want to delete, press MUTE DELETE.

5.8 Find the Handset (PAGING)

Paging is a useful way for finding lost handset(s).

To start the paging tone:

• Press PAGE on the base station. All the registered and available handsets will produce the paging tone, and "****Paging****" will display on the LCD display.

To stop the paging tone:

• Press / / / on any handset, or press PAGE on the base station again to stop paging.

NOTE

If there is an incoming call during paging, the phone will ring with the incoming call instead of paging.

5.9 Make an Internal Call (Only for Multiple Handsets Models)

This feature is only applicable when there are at least two registered handsets. It allows you to join a call in progress, make internal calls, transfer external calls from one handset to another handset and answer an incoming call during an intercom call. If the called handset is not answered within
60 seconds, the called handset will stop ringing and the calling handset will return to idle mode.

5.9.1 Join a Call in Progress

Another handset or the telephone base can join an outside call. You can share an outside call with the telephone base and up to four handsets at the same time.

To join a call with a handset:

- When a handset or the telephone base is already on a call, press or on another handset to join the call.
- Press or place the handset in the telephone base to exit the call. The call continues on the other handset until both handsets hang up.

To join a call with the telephone base:

- When a handset is already on a call, press on the telephone base to join the call.
- Press on the telephone base to exit the call. The call continues until both devices hand up.

5.9.2 Call Another Handset

1. Press **MENU/SELECT** and then ▲/▼ to select **Intercom**.
2. Press **MENU/SELECT**.
   - If you have two or more handsets, your handset shows **Intercom to**. Use the dialing keys to enter a destination device number **7** for the telephone base, or **1** to **5** for **HANDSET 1** to **HANDSET 5**). Your handset shows **Calling HS X/Calling base**. The destination device rings and shows **HS X is calling**.
3. To answer the intercom call with the destination handset, press , , , or any dialing key. Both handsets now show **Intercom**.

   -OR-

   To answer the intercom call at the telephone base, press or any dialing key. Both the handset and telephone base now show **Intercom**.

To end the intercom call at the handset:

Press on the calling handset or put the calling handset on the charging cradle. Both handsets display **Intercom ended**.

To end the intercom call at the telephone base:

To end the intercom call at the telephone base, press or . Both system devices display **Intercom ended**.

5.9.3 Transfer an External Call to Another Handset

During an external call:

1. Press **MENU/SELECT** and then ▲/▼ to select **Transfer**.
2. Press **MENU/SELECT** and then ▲/▼ to select the desired handset to intercom with.
   - If you have two or more handset, your handset shows **Transfer to**. Use the dialing keys to enter a destination device number **7** for the telephone base, or **1** to **5** for **HANDSET 1** to **HANDSET 5**). Your handset shows **Calling HS X/Calling base**, and then **Transferred**. The destination device rings and shows **Incoming call**.
3. To answer the call with the destination handset, press , , , or any dialing key. Both handsets now show **Intercom**.

   -OR-

   To answer the call at the telephone base, press or any dialing key. Both the handset and telephone base now show **Intercom**.

5.9.4 Answer an Incoming call During an Intercom Call

If you receive an incoming call during an intercom call, you will hear an alert tone.

To answer on a handset:

- To answer a home call, press . The intercom call ends automatically.
- To answer a mobile call, press to end the intercom call. The telephone continues to ring. Then press .
- To end the intercom call without answering the outside call, press . The intercom call ends and the telephone continues to ring.

To answer at the telephone base:

- To answer a home call, press to end the intercom call. The telephone continues to ring. Then, press .
- To answer a mobile call, press to end the intercom call. The telephone continues to ring. Then, press .
- To end the intercom call without answering the outside call, press . The intercom call ends and the telephone continues to ring.

6. PHONEBOOK

Your phone can store up to 200 private phonebook entries with names and numbers. Each phonebook entry can have a maximum of 30 digits for the phone number and 15 characters for the name. You can also select different melodies for your phonebook entries. The entries are arranged alphabetically.

6.1 Store a Number Entry in the Phonebook

1. Press **MENU/SELECT** and then ▲/▼ to select **Phonebook**.
2. Press **MENU/SELECT** and then ▲/▼ to select **Add contact**. Press **MENU/SELECT**.
3. Enter a number.

   -OR-

Copy a number from the redial list by pressing REDIAL PAUSE then ▲/▼, or pressing REDIAL PAUSE repeatedly to find the desired number. Press **MENU/SELECT** twice on the handset to copy the number.

4. Press **MENU/SELECT** to move on to the name.
5. Enter a name, then press **MENU/SELECT** on the handset to save. You hear a confirmation tone.

-OR-

1. Use the dialing keys to enter a number in idle mode. Press **MENU/SELECT**. The handset displays **Enter number**.
2. Enter a number and then press **MENU/SELECT**.

   -OR-

Copy a number from the redial list by pressing REDIAL PAUSE then ▲/▼, or pressing REDIAL PAUSE repeatedly to find the desired number. Press **MENU/SELECT** twice on the handset to copy the number.

3. Press **MENU/SELECT** on the handset to move on to the name.
4. Enter a name, then press **MENU/SELECT** on the handset to save. You hear a confirmation tone.

6.2 Review Phonebook Entries

Phonebook entries appear alphabetically.

1. Press ▲ on the handset, or tap MUTE on the telephone base in idle mode to show the first entry in the phonebook.
2. Press ▲/▼ on the handset or tap ▲/▼ on the telephone base to browse through the phonebook.

-OR-

1. Press **MENU/SELECT** and then ▲/▼ to select **Phonebook**.
2. Press **MENU/SELECT** and then ▲/▼ to select **Review**.
3. Press **MENU/SELECT**. The handset displays the first entry in the phonebook. Press ▲/▼ to browse through the phonebook.

6.2.1 Search a Phonebook Entry Alphabetically

While in the phonebook list, enter the first character of the name by multi-tap.

6.3 Dial a Phonebook Entry

Search for the desired entry in the phonebook (see **Review phonebook entries** or **Search a Phonebook Entry Alphabetically**).

To dial the displayed entry on the handset:

- Press or to dial using the home line.
- Press MOBILE to dial using the mobile line.

To dial the displayed entry on the telephone base:

- Press to dial using the home line.
- Press MOBILE to dial using the mobile line.

6.4 Edit a Phonebook Entry

1. Search for the desired entry in the phonebook (see **Review phonebook entries** or **Search a Phonebook Entry Alphabetically**).
2. When the desired entry displays, press **MENU/SELECT** on the handset. The handset displays **Edit number.**
3. Edit the number, then press **MENU/SELECT** on the handset. The handset displays **Edit name**.
4. Edit the name, then press **MENU/SELECT** on the handset to save the entry. You hear a confirmation tone.

6.5 Delete a Phonebook Entry

1. Search for the desired entry in the phonebook (see **Review phonebook entries** or **Search a Phonebook Entry Alphabetically**).
2. Press MUTE DELETE and then the handset displays **Delete contact?**.
3. Press **MENU/SELECT** to confirm. The handset displays **Deleting...** and then **Contact deleted**. The handset returns to the previous menu and you hear a confirmation tone.

6.6 Delete the Entire Phonebook Entries

1. Search for the desired entry in the phonebook (see **Review phonebook entries** or **Search a Phonebook Entry Alphabetically**).
2. Press MUTE DELETE and then the handset displays **Del all conts**. The handset displays Delete all?.
3. Press **MENU/SELECT** to confirm.The handset displays **Deleting...**. The handset returns to the previous menu and you hear a confirmation tone.

6.7 Speed Dial

You can copy ten of your directory entries to the speed dial locations (**0-9**) so that you can dial these numbers more quickly via the home line.

The speed dial entries are shared by all system devices. Changes made to the speed dial entries on one handset apply to all devices.

6.7.1 Assign a speed dial entry

1. Press **MENU/SELECT** and then ▲/▼ to select **Phonebook**.
2. Press **MENU/SELECT** and then ▲/▼ to select **Speed dial**.
3. Press **MENU/SELECT** and then ▲/▼ or a dialing key (**0-9**) to choose the desired speed dial location.
4. Press **MENU/SELECT**. The handset briefly shows **Copy from PB** then the first entry of the directory.
5. Press ▲/▼ to browse to the desired entry.

   -OR-

   Use the alphabetical search to find the desired entry.
6. Press **MENU/SELECT** to save. You hear a confirmation tone.

NOTE

- If the directory is empty when you press **MENU/SELECT** in Step 5, the handset shows **Phonebook empty**.
- The speed dial entry shows only 12 characters for each name.

6.7.2 Reassign a speed dial entry

1. Press **MENU/SELECT** and then ▲/▼ to select **Phonebook**.
2. Press **MENU/SELECT** and then ▲/▼ to select **Speed dial**.
3. Press **MENU/SELECT** and then ▲/▼ or a dialing key (**0-9**) to choose the desired speed dial location.
4. Press **MENU/SELECT** twice. The handset briefly shows **Reassign SD**.
5. Press **MENU/SELECT**. The handset briefly shows **Copy from PB** then the first entry of the directory.
6. Press ▲/▼ to browse to the desired entry.

   -OR-

   Use the alphabetical search to find the desired entry.
7. Press **MENU/SELECT** to save. You hear a confirmation tone.

6.7.3 Dial a speed dial entry

To dial on a handset:

- When the phone is not in use, press and hold a dialing key (**0-9**) to dial the number stored in the corresponding location via the home line.

To dial on the telephone base:

- When the phone is not in use, press and hold a dialing key (**0-9**) to dial the number stored in the corresponding location via the home line.

6.7.4 Delete a speed dial entry

1. Press **MENU/SELECT** and then ▲/▼ to select **Phonebook**.
2. Press **MENU/SELECT** and then ▲/▼ to select **Speed dial**.
3. Press **MENU/SELECT** and then ▲/▼ or a dialing key (**0-9**) to choose the desired speed dial location.
4. Press MUTE DELETE.

   -OR-

   Press **MENU/SELECT** twice. Press ▲/▼ to scroll to **Clear SD**, then press **MENU/SELECT**.
5. When the handset displays **Clear SD #X?**, press **MENU/SELECT**. You hear a confirmation tone.

NOTE

Deleting the speed dial entries does not affect the entries in the phonebook.

7. CALLER DISPLAY (NETWORK DEPENDENT)

7.1 Caller List

This feature is available if you have subscribed to the Caller Line Identification service from your telephone company. Your phone can store up to 50 received calls with date/time information in the caller list. The number will be shown on the LCD display when the phone is ringing. If the number matches with one of the entries in your Phonebook, the caller's name stored in the phonebook will be displayed with the number. The handset will ring with melody associated with that phonebook entry.

If the caller's number is unavailable, "***Unavailable***" will display.

If the caller is blocking the telephone number, "***Private***" will display.

When the list is full, and a new call is received, the oldest entry will be deleted automatically.

7.2 View the Caller List

Review the caller list to find out who called, to return the call, or to copy the caller's name and number into your phonebook.

1. Press ▼ CALLS on the handset or tap **CALLS/RECALL** on the telephone base in idle mode. The screen displays **Entries in CID XX** for a few seconds.
2. Press ▲/▼ on the handset, or tap ▲/▼ on the telephone base to browse.

-OR-

1. Press **MENU/SELECT** and then ▲/▼ to select **Caller list**.
2. Press **MENU/SELECT** and then ▲/▼ to select **Review**.
3. Press **MENU/SELECT**. The handset displays the first entry in the caller list. Press ▲/▼ to browse through the caller list.

7.3 Dial a Caller List Entry

1. Search for the desired caller list entry (see **Review the caller list**).
2. Press or on the handset to dial using the home line.
   -OR-
   Press MOBILE on the handseto dial using the mobile line.

7.4 Store a Caller List Number into the Phonebook

1. Search for the desired caller list entry (see **Review the caller list**).
2. Press **MENU/SELECT** to choose an entry.
3. Edit the number, then press **MENU/SELECT** to move to the name.
4. Edit the name, then press **MENU/SELECT** when done and it shows **Saved**.

7.5 Delete an Entry in the Caller List

1. Search for the desired caller list entry (see **Review the caller list**).
2. Press MUTE DELETE on the handset to delete the displayed entry.

7.6 Delete the Entire List of the Caller List

1. Press **MENU/SELECT** in idle mode.
2. Press ▲/▼ to scroll to **Caller list**, then press **MENU/SELECT**.
3. Press ▲/▼ to scroll to **Del all calls**, then press **MENU/SELECT**.
4. When the handset shows **Delete all?**, press **MENU/SELECT** to delete all caller list entries. The handset displays **Deleting...** and you hear a confirmation tone. The handset returns to the previous menu.

8. PHONE SETTINGS

Your phone comes with a selection of settings that you can change to customize your phone the way you like it to work.

8.1 Set Date and Time

You will need to set the correct time and date so that you know when you received answering machine messages or caller list entries.

1. Press **MENU/SELECT** and then ▲/▼ to select **Set date/time**.
2. Press **MENU/SELECT** and then enter the month, date and year.
3. Press **MENU/SELECT** and then enter the hour and minute. Scroll to select **AM** or **PM**.
4. Press **MENU/SELECT** to save the settings and return to the previous menu. You hear a confirmation tone.

8.2 Ringer Volume

Telephone base ringer volume:

- Tap VOL− ▼ or VOL+ ▲ in idle mode.

NOTE

When you set the ringer volume to zero, the base ringer is off. The telephone base announces, "**Base ringer is off.**" and displays **Ringer off** and 🔕.

Handset ringer volume:

1. Press **MENU/SELECT** and then ▲/▼ to select **Ringers**.
2. Press **MENU/SELECT** and then ▲/▼ to select **Home volume** or **Mob. volume**.
3. Press **MENU/SELECT** and then ▲/▼ to sample each volume level.
4. Press **MENU/SELECT** to save the settings and return to the previous menu. You hear a confirmation tone.

NOTE

The respective ringer melody will be played while you are scrolling through the melody list.

8.3 Ringer Tone

You can choose from different ringer tones for each handset.

1. Press **MENU/SELECT** and then ▲/▼ to select **Ringers**.
2. Press **MENU/SELECT** and then ▲/▼ to select **Home ringtone** or **Mob. ringtone**.
3. Press **MENU/SELECT** and then ▲/▼ to sample each ringer tone.
4. Press **MENU/SELECT** to save the settings and return to the previous menu. You hear a confirmation tone.

8.4 Clear Voicemail Indicator

Use this feature when the telephone indicates that there is new voicemail but there are none. This feature only turns off the indicators, "**New voicemail**" and ✉. It does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider continues to send the signal to turn on the indicators.

After you have listened to all new voicemail messages, the indicators on the handsets and the telephone base turn off automatically.

To manually turn off the new voicemail indicators:

1. Press **MENU/SELECT** and then ▲/▼ to select **Settings**.
2. Press **MENU/SELECT** and then ▲/▼ to select **Clr voicemail**.
3. Press **MENU/SELECT** and The screen displays **Reset VM Icon?**.
4. Press **MENU/SELECT** to confirm and return to the previous menu. You hear a confirmation tone.

8.5 Key Tone

You can turn the key tone on or off for each handset. If you turn the key tone on, the handset beeps with each key press. If you turn the key tone off, there are no beeps when you press the handset keys.

1. Press **MENU/SELECT** and then ▲/▼ to select **Settings**.
2. Press **MENU/SELECT** and then ▲/▼ to select **Key tone**.
3. Press **MENU/SELECT** and The screen displays **Key tone:On** or **Key tone:Off**.
4. Press **MENU/SELECT** to save the settings and return to the previous menu. You hear a confirmation tone.

8.6 Quiet Mode

You can turn on the quiet mode for a period of time (1-12 hours). During this period, all tones (except paging tone) and call screening are muted.

When you turn on the quiet mode, the answering machine turns on automatically. When the quiet mode duration expires, the answering machine remains on.

To set the duration and turn the quiet mode on:

1. Press and hold **#** on the handset in idle mode. The screen shows **Quiet:__ hours (1-12)**.
2. Enter the desired duration (1-12), then press **MENU/SELECT**. You hear a confirmation tone. The handset displays **Ouiet mode on, ANS ON** and .

To turn the quiet mode off:

- Press and hold **#** on the handset in idle mode. The screen displays **Quiet mode off** briefly and then returns to idle.

9. ANSWERING MACHINE

The answering machine's total storage capacity for the outgoing message, messages and memos is up to 27 minutes. Each message can be up to 3 minutes in length depending on the message length set. The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.

9.1 Announcement

The telephone is preset with a greeting that answers calls with, "**Hello. Please leave a message after the tone.**" You can use this preset announcement, or replace it with your own.

9.2 Record Your Own Announcement

You can record an announcement up to 90 seconds, but any announcement shorter than two seconds will not be recorded.

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press **MENU/SELECT** on the handset again to select **Announcement**. The system announces, "**To play, press 2. To record, press 7.**"
4. Press **7** to record an announcement. The system announces, "**Record after the tone. Press 5 when you are done.**"
5. After the tone, speak towards the microphone.
6. Press **5** when done. The answering machine automatically plays back the newly recorded announcement, then returns to the previous menu.

9.3 Play Your Announcement

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press **MENU/SELECT** on the handset again to select **Announcement**. The system announces, "**To play, press 2. To record, press 7.**"
4. Press **2** to play the current announcement.

9.4 Delete Your Announcement

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press **MENU/SELECT** on the handset again to select **Announcement**. The system announces, "**To play, press 2. To record, press 7.**"
4. Press **3** or MUTE DELETE to delete the current announcement. The handset displays **Annc deleted**. You hear a confirmation tone.

9.5 Answer On/Off

The answering machine must be turned on to answer and record messages.

When the answering machine is turned on, **ANS ON** displays on the handset and the telephone base.

To set answer on/off with a handset:

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press ▲/▼ on the handset to highlight **Answer on/off**, and then press **MENU/SELECT**.
4. Press ▲/▼ on the handset to highlight **Answer: On** or **Answer: Off** and then press **MENU/SELECT**. You hear a confirmation tone.

9.6 Answering System Settings

9.6.1 Call Screening

Use this feature to choose whether incoming messages can be heard while they are being recorded.

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press ▲/▼ on the handset to highlight **Ans sys setup**, and then press **MENU/SELECT**.
4. Press **MENU/SELECT** again to select **Call screening**.
5. Press ▲/▼ on the handset to highlight **Screening: On** or **Screening: Off** and then press **MENU/SELECT**. You hear a confirmation tone.

9.6.2 Number of Rings

You can choose two, three, four, five or six rings; or toll saver. With toll saver selected, the answering machine answers after two rings if you have new messages, or after four rings when there are no new messages. This enables you to check for new messages and avoid paying long distance charges when calling from out of your local area.

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press ▲/▼ on the handset to highlight **Ans sys setup**, and then press **MENU/SELECT**.
4. Press ▲/▼ on the handset to highlight **# of rings**, and then press **MENU/SELECT**.
5. Press ▲/▼ on the handset to highlight **6**, **5**, **4**, **3**, **2** or **Toll saver**, and then press **MENU/SELECT**. You hear a confirmation tone.

9.6.3 Remote Access Code

A two-digit security code is required to access the answering machine remotely from any touch-tone telephone. The preset code is **00**. You can set the code from **00** to **99**.

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press ▲/▼ on the handset to highlight **Ans sys setup**, and then press **MENU/SELECT**.
4. Press ▲/▼ on the handset to highlight **Remote code**, and then press **MENU/SELECT**.
5. Enter a two-digit number, then press **MENU/SELECT**. You hear a confirmation tone.

9.6.4 Message Alert Tone

When the message alert tone is set to **On**, and there is at least one new message, the telephone base beeps every 10 seconds. Pressing any telephone base key (except PAGE) temporarily silences the message alert tone. The message alert tone is preset to **Off**. There is no audible alert at the handset.

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press ▲/▼ on the handset to highlight **Ans sys setup**, and then press **MENU/SELECT**.
4. Press ▲/▼ on the handset to highlight **Msg alert tone**, and then press **MENU/SELECT**.
5. Press ▲/▼ on the handset to highlight **Tone: On** or **Tone: Off**, and then press **MENU/SELECT**. You hear a confirmation tone.

9.6.5 Message Recording Time

Use this feature to choose whether incoming messages can be heard while they are being recorded.

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press ▲/▼ on the handset to highlight **Ans sys setup**, and then press **MENU/SELECT**.
4. Press ▲/▼ on the handset to highlight **Recording time**, and then press **MENU/SELECT**.
5. Press ▲/▼ on the handset to highlight **3 minutes**, **2 minutes** ,or **1 minute**, and then press **MENU/SELECT**. You hear a confirmation tone.

9.7 Answering Machine and Voicemail

Your telephone has separate indicators for two different types of voice messages: those left on its built-in digital answering machine and those left with your telephone service provider's voicemail. Your telephone's built-in digital answering machine messages and voicemail messages are separate. Each alerts you to new messages differently.

- If ▶/■ on the telephone base flashes, **XX New messages** displays on the handset and telephone base, there are new messages in the built-in answering machine. To listen to the messages recorded on your digital answering machine, tap ▶/■ on the telephone base. To listen to messages with a handset, see the **Message Playback** section.
- If ✉ and New voicemail display on the handset and the telephone base, your telephone service provider is indicating that it has new voicemail for you. To listen to your voicemail, dial your voicemail number.

Some telephone service providers bundle or combine multiple services like voicemail and call waiting, so you may not be aware that you have voicemail. To check what services you have and how to access them, contact your telephone service provider.

To use your voicemail service rather than your answering machine, turn off your answering machine. To use your answering machine rather than your voicemail service, contact your telephone service provider to deactivate your voicemail service.

9.8 Using the Answering Machine and Voicemail Together

You can also use your telephone answering machine and voicemail together by setting your built-in answering machine to answer before voicemail answers as described below. To learn how to program your voicemail settings, contact your telephone service provider. Then, if you are on a call, or if the answering machine is busy recording a message and you receive another call, the second caller can leave a voicemail message.

9.9 Call Screening

To screen a call at the telephone base:

If the answering machine and call screening are turned on, the announcement and the incoming message broadcast at the telephone base while the call is answered by the answering machine.

Options while a message is being recorded:

- Tap ▲/▼ to adjust the call screening volume.
- Tap ▲ to temporarily turn on the call screening if the call screening is set to off.
- Tap ▶/■ to temporarily turn on or off the call screening.

To screen a call at a handset:

If the answering machine is on, the announcement and the incoming message broadcast at the telephone base when a call is answered by the answering machine. At the same time, the handset shows **To screen call press [SELECT]**. Press **MENU/SELECT** to screen the call on your handset. The handset shows the caller's information. If you do not subscribe to caller ID service, the handset shows **Screening...**.

Options while a message is being recorded:

- Tap **VOL+/VOL-** to adjust the call screening volume.
- Press to temporarily silence the call screening.
- Press **MENU/SELECT** to temporarily turn on the call screening if it is set to off.
- Press to switch between the speakerphone and the handset earpiece.

9.10 Call Intercept

If you want to talk to the caller whose message is being recorded, press or on the handset, or on the telephone base.

9.11 Message Playback

On the telephone base, when playback begins, the total number of old or new messages is announced, and the message window displays the message number currently playing.

On a handset, when playback begins, the total number of new and old messages is announced, and it displays the number of old and new messages.

Before each message, you hear the day and time of the recording. If the date and time are not set, you hear, “Time and date not set.” before playback.

After the last message, you hear, “End of messages.”

If the recording time is less than three minutes, you hear, “Less than three minutes to record.”

If there is no remaining recording time, you hear “Memory is full.”

If there are no recorded messages, the screen shows **No message** and you hear, “You have no message.”

To play messages on a handset:

1. Press **MENU/SELECT** on in idle mode.
2. Press **MENU/SELECT** to select **Play messages**.

Options during playback:

- Press ▲/▼ to adjust the message playback volume.
- Press **6** to skip to the next message.
- Press **4** to repeat the message. Press 4 twice to hear the previous message.
- Press **3** to delete the playing message.
- Press **OFF** to stop the playback.
- Press to switch between speakerphone and handset earpiece.

To play messages at the telephone base:

- Tap ▶/■ in idle mode.

Options during playback:

- Press ▲/▼ to adjust the message playback volume.
- Press **2** ▶▶ to skip to the next message.
- Press ◀◀ **4** to repeat the message. Press ◀◀ **4** twice to hear the previous message.
- Press **3X** to delete the playing message.
- Press ▶/■ to stop the playback.

9.12 Delete All Old Messages

You can only delete old (reviewed) messages. You cannot delete new messages until you review them. You cannot retrieve deleted messages.

To delete all old messages on a handset:

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press ▲/▼ on the handset to highlight **Delete all old**, and then press **MENU/SELECT**. The handset shows **Delete all msgs?**.
4. Press **MENU/SELECT** to confirm. The handset displays **Deleting...** then **No old messages**,and then returns to the previous menu. You hear a confirmation tone.

9.13 Record, Play and Delete memo

Memos are your own recorded messages used as reminders for yourself or others using the same answering machine. You can record your own memos using a system handset. Play and delete them in the same way as incoming messages (see the **Message playback** section).

To record a memo:

1. Press **MENU/SELECT** on the handset in idle mode to enter the main menu.
2. Press ▲/▼ on the handset to highlight **Answering sys**, and then press **MENU/SELECT**.
3. Press ▲/▼ on the handset to highlight **Record memo**, and then press **MENU/SELECT**.
4. The system announces, “**Record after the tone. Press 5 when you are done.**” After the tone, speak towards the microphone.
5. Press **5** to stop the recording. The system announces, “Recorded”. You hear a beep.

9.14 Remote Access

A two-digit security code is required to access the answering machine remotely from any touch-tone telephone. The preset code is **00**. See the **Remote access code** section.

1. Dial your telephone number from any touch-tone telephone.
2. Enter the two-digit security code after the announcement.
3. You can enter one of the following remote commands.

Command	Description
1	Play all messages.
2	Play new messages.
3	Delete the current message (during playback).
33	Delete all old messages.
4	Repeat the current message (during playback).
5	Stop.
***5**	Hear a list of remote commands.
6	Skip to the next message (during playback).
***7**	Record a new announcement.
8	End the call.
0	Turn the answering machine on or off.

4. Hang up or press **8** to end the call.

10. REGISTRATION

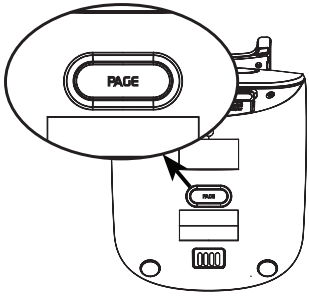
10.1 Expand your telephone system

The handset provided within your product package is already registered as **HANDSET 1**. You can add new handsets (**LS6001A**, purchased separately) to your telephone base. Your telephone base can support up to five handsets. Each handset must be registered to the telephone base before use. Additional handsets are assigned numbers in the sequential order they are registered (up to **HANDSET 5**).

10.2 Add and register a handset

When first purchased, each expansion handset alternately shows **To register HS...** and **...see manual**. The new handset should be charged without interruption for at least 30 minutes before registering it to the telephone base.

To register a handset:



1. At the bottom of the telephone base, press and hold **PAGE** for about four seconds until it shows **Registering...**
2. On the cordless handset, press **#** then it shows **Registering...** Both the telephone base and cordless handset show **Registered** and you hear a beep when the registration process completes. The registration process takes about 60 seconds to complete.

If registration fails, the handset displays **Failed**. Please start again from Step 1 above.

NOTES

- You cannot register a handset if any other system handset is in use.
- If you have not set the date and time for the telephone system, the handset will prompt you to set the date and time after it is registered to the base. To skip setting, press **CANCEL**.

10.3 Deregister handsets

If you want to replace a handset, or reassign the designated handset number of a registered handset, you must deregister all handsets that are registered to the telephone base. Then register each handset individually.

To deregister all handsets:

1. Press and hold **PAGE** at the bottom of the telephone base for about 10 seconds until the telephone base shows **Registering...** then **De-register?**
2. Immediately press **PAGE** again. The telephone base displays **Please wait**.
3. All handsets alternately show **To register HS...** and **...see manual** when the deregistration process completes. The deregistration process takes about 10 seconds to complete.

To register the handset(s) to the telephone base again, follow the registration instructions on the previous page.

NOTES

- You cannot deregister all handsets if any other system handset is in use.
- If deregistration fails, you may need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.
- Even if the battery is depleted, you can still deregister all handsets by following the steps above. After the handset is charged for at least 10 minutes, the handset alternately shows **To register HS...** and **...see manual**.

11. DEFAULT SETTINGS

Items	Default Values
Default Settings of Handset	
EXT RING MELODY	MELODY 4
EXT RING VOLUME	VOLUME 4
EARPIECE VOLUME	VOLUME 4
HANDSFREE VOLUME	VOLUME 4
HANDSET NAME	HANDSET 1 (Depend on no. of Handset)
KEY TONE	ON
LOW BATTERY BEEP	ON
NO COVERAGE	ON
DATE FORMAT	DD-MM-YY
TIME FORMAT	12HR
SET DATE	--/--/--
Default Settings of Base	
EXT RING	MELODY 1
EXT RING VOLUME	VOLUME 3
FLASH TIME	600MS
Default Settings of TAM	
NUMBER OF RINGS	4 RINGS
RECORDING TIME	3 MINS
REMOTE ACCESS PIN	00
Default Settings of Bluetooth	
HS CELLULAR RING TONE	MELODY 5
RING VOLUME	VOLUME 4
BLUETOOTH PIN	0000

12. TROUBLESHOOTING

If you have difficulty with your phone, please try the suggestion listed below.

Problem	Solutions
My telephone does not work at all.	• Make sure the batteries are installed and charged correctly. For optimum daily performance, return the handset to the telephone base after use. • Make sure the power adapter is securely plugged into an outlet. • Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack. • Unplug the electrical power to the telephone base. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the handset and telephone base to synchronize. • Remove and re-insert the batteries. If that still does not work, it might be necessary to purchase new batteries.
The display shows "No line". **I cannot hear the dial tone.**	• Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If the other telephone still does not work, the problem is probably in the wiring or the telephone service. Call your telephone service provider.
Low battery shows on screen.	• Place the handset in the telephone base for recharging. • Remove and re-install the batteries and use it until fully depleted, then recharge the handset in the telephone base. • If the above measures do not solve the problem, replace the batteries.
The batteries do not charge in the handset or the handset batteries do not accept charge.	• Make sure the handset is placed in the telephone base correctly. • Remove and reinstall the batteries, then charge for up to 16 hours. • Purchase new batteries.

There is interference during a telephone conversation. My calls fade out when I am using the handset.	• The handset may be out of range. Move it closer to the telephone base. • If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone base and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters. • Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet. • Other electronic products may cause interference to your cordless telephone. Install your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones. • If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector. • The location of your telephone base can impact the performance of your cordless phone. For better reception, install the telephone base in a centralized location within your home or office, away from walls or other obstructions. In many environments, elevating the telephone base improves overall performance. • Disconnect the telephone base from the telephone wall jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges might apply). • If the other telephones in your home are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).

The answering system does not record messages.	• Make sure the answering system is on. When the answering system is on, **ANS ON** should display on the handset and the telephone base.
	• When the answering machine memory is full, it does not record new messages until some old messages are deleted.
	• If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail service answers. To determine how many rings activate your voicemail service, contact your telephone service provider.
The answering system does not announce the correct day of the week for recorded messages time stamp.	• Make sure you have set the date and time.
The messages on the answering system are incomplete.	• If a caller leaves a very long message, part of it may be lost when the answering system disconnects the call after the preset recording time.
	• If the memory on the answering system becomes full during a message, the answering system stops recording and disconnects the call.
Common cure for electronic equipment.	If the telephone is not responding normally, put the handset in the telephone base. If it does not respond, try the following (in the order listed): • Disconnect the power to the telephone base. • Disconnect the batteries on the handset. • Wait a few minutes before connecting power to the telephone base. • Re-install the batteries and place the handset in the telephone base. • Wait for the handset to synchronize with the telephone base. Allow up to one minute for this to take place.

This telephone is not equipped with a grounding function. Therefore, some of the functions may be limited when used in PBX systems.

Please contact the technical support of the network provider for further information.

13. TECHNICAL SPECIFICATIONS

Basic Information	
Dimensions	Handset: 212.0 X 51.8 X 26.8 mm Base: 171.2 X 113.5 X 93.5 mm
Weight	Handset: 130.8 g Base: 322.2 g
Valid Range	Indoor: 50 m Outdoor: 300 m
Handset Operating Time	Standby time: 120 Hours approx. Talk time: 7 Hours approx.
RF Parameter	
Frequency	1.8 GHz
Number of Channels	10
Power Supply	
Base	Input 100-240VAC 50/60Hz 150 mA; output 6VDC 450 mA SMPS
Handset	2/3 AAA; 2.4V; 400 mAH rechargeable batteries pack.

14. CARE AND MAINTENANCE

Take care of your telephone

- Your cordless telephone contains sophisticated electronic parts, so you must treat it with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

- You can damage your telephone if it gets wet. Do not use the handset in the rain, or handle it with the wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

Cleaning your telephone

- Your telephone has a durable plastic casing that should retain its luster for many year. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

NOTE

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water. DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Then pull the unit out by the unplugged cords.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Customer Service Centre

Suite 1601, Lever Tech Centre, 69-71 King Yip Street,
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